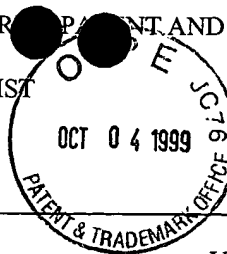


U.S. DEPARTMENT OF COMMERCE  
TRADEMARK OFFICE  
INFORMATION DISCLOSURE LIST

(Use several sheets if necessary)



ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: ~~NA~~ 1651

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
mcA	AA	5	2	9	2	7	2	9	3/1994	Ashmead	—	—	
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
mcA	AM	WO	98	0	6	4	1	8	2/1998	WIPO	—	—		
	AN													

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mcA	AO	Rosalind Kornfeld and Stuart Kornfeld, "Assembly of Asparagine-Linked Oligosaccharides," Ann. Rev. Biochem., 1985, Vol. 54, Pages 631-64.
	AP	Akira Kobata, "Structures and Functions of The Sugar Chains of Glycoproteins," Eur. J. Biochem., 1992, Vol. 209, Pages 483-501.
	AQ	Robert K. Murray, Daryl K. Granner, Peter A. Mayes, and Victor W. Rodwell, <u>Harper's Biochemistry</u> , Appleton & Lange, 1996, Pages 648-49.
	AR	J.H. Cummings, M.B. Roberfroid and members of the Paris Carbohydrate Group, H. Andersson, C. Barth, A. Ferro-Luzzi, Y. Ghos, M. Gibney, K. Hermonson, W.P.T. James, O. Korver, D. Lairon, G. Pascal and A.G.S. Voragen, "A New Look at Dietary Carbohydrate: Chemistry, Physiology and Health," Eur. J. Clinical Nutrition, 1997, Vol. 51, Pages 417-23.

EXAMINER

*Michelle C. Flood*

DATE CONSIDERED

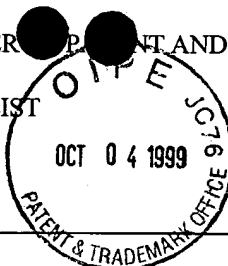
1/22/2001

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

U.S. DEPARTMENT OF COMMERCE  
TRADEMARK OFFICE  
INFORMATION DISCLOSURE LIST

(Use several sheets if necessary)



ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: ~~N/A~~ 1651

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mc4	BA	Alan D. Elbein, "Inhibitors of the Biosynthesis and Processing of N-Linked Oligosaccharide Chains," Ann. Rev. Biochem., 1987, Vol. 56, Pages 497-534.
	BB	Richard L. Jackson, Steven J. Busch, and Alan D. Cardin, "Glycosaminoglycans: Molecular Properties, Protein Interactions, and Role in Physiological Processes," Physiological Reviews, 1991, Vol. 71, No. 2, Pages 481-539.
	BC	Arthur D. Lander, "Proteoglycans in the Nervous System," Current Opinion in Neurobiology, 1993, Vol. 3, Pages 716-23.
	BD	Guido David, "Structural and Functional Diversity of the Heparan Sulfate Proteoglycans," <u>Heparin and Related Polysaccharides</u> , Plenum Press, 1992, Pages 69-78.
	BE	Geraldine McDowell and William A. Gahl, "Inherited Disorders of Glycoprotein Synthesis: Cell Biological Insights," Society for Experimental Biology and Medicine, 1997, Vol. 215, Pages 145-57.
	BF	Leon Carayannopoulos and J. Donald Capra, "Immunoglobulins: Molecular Genetics," <u>Fundamental Immunology</u> , Third Edition, Raven Press, 1993, Pages 302-14.
	BG	Royston Jefferis, Susan Cranmer, Yogi Arata and Noriko Takahashi, "Glycosylation Heterogeneity in Human IgG Subclass Proteins," Biochemical Society Transactions, 1988, Vol. 16, Pages 340-41.
	BH	Mi-Hua Tao and Sherie L. Morrison, "Studies of Aglycosylated Chimeric Mouse-Human IgG: Role of Carbohydrate in the Structure and Effector Functions Mediated by the Human IgG Constant Region," The Journal of Immunology, 1989, Vol. 143, Pages 2595-2601.
	BI	Scot Hickman and Stuart Kornfeld, "Effect of Tunicamycin on IgM, IgA, and IgG Secretion By Mouse Plasmacytoma Cells," The Journal of Immunology, 1978, Vol. 121, No. 3, Pages 990-96.
	BJ	G. Doria, G. D'Agostaro, and A. Poretti, "Age-Dependent Variations of Antibody Avidity," Immunology, 1978, Vol. 35, Pages 601-11.
	BK	Hironori Matsuda, Satoshi Nakamura, Yataro Ichikawa, Keiji Kozai, Ryo Takano, Masato Nose, Satoshi Endo, Yoshifumi Nishimura and Yoji Arata, "Proton Nuclear Magnetic Resonance Studies of the Structure of the Fc Fragment of Human Immunoglobulin G1: Comparisons of Native and Recombinant Proteins," Molecular Immunology, 1990, Vol. 27, No. 6, Pages 571-79.
	BL	Norio Koide, Masato Nose, and Takashi Muramatsu, "Recognition of IgG by Fc Receptor and Complement: Effects of Glycosidase Digestion," Biochemical and Biophysical Research Communications, 1977, Vol. 75, No. 4, Pages 838-44.
	BM	John Lund, Toshiyuki Tanaka, Noriko Takahashi, Gabriella Sarmay, Yoji Arata, and Royston Jefferis, "A Protein Structural Change in Aglycosylated IgG3 Correlates with Loss of huFcγR1 and huFcγR111 Binding And/OR Activation," Molecular Immunology, 1990, Vol. 27, Pages 1145-53.
	BN	Johann Deisenhofer, Peter M. Colman, Otto Epp and Robert Huber, "Crystallographic Structural Studies of a Human Fc Fragment," Hoppe-Seyler's Z. Physiol. Chem., 1976, Vol. 357, Pages 1421-1434.
	BO	Jeffrey C. Edberg and Robert P. Kimberly, "Cell Type-Specific Glycoforms of FcγR111a (CD 16)," The American Association of Immunologists, 1997, Pages 3849-57.
	BP	W. Ludo van der Pol and Jan G.J. van de Winkel, "IgG Receptor Polymorphisms: Risk Factors for Disease," Immunogenetics, 1998, Vol. 48, Pages 222-32.
↓	BQ	Kelly P. Kearse and Gerald W. Hart, "Topology of O-Linked N-Acetylglucosamine in Murine Lymphocytes," Archives of Biochemistry and Biophysics, November 1991, Vol. 290, No. 2, Pages 543-48.

EXAMINER

*Nichole C. Ford*

DATE CONSIDERED

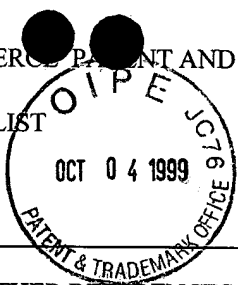
1/22/2001

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

U.S. DEPARTMENT OF COMMERCE PATENT AND  
TRADEMARK OFFICE  
INFORMATION DISCLOSURE LIST

(Use several sheets if necessary)



ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: ~~N/A~~ 1651

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mc7	CA	M. R. Sairam, "Role of carbohydrates in glycoprotein hormone signal transduction," The FASEB Journal, June 1989, Vol. 3, Pages 1915-1926.
	CB	C. A. Wilson, A. J. Leigh and A. J. Chapman, "Gonadotrophin glycosylation and function," Journal of Endocrinology, 1990, Vol. 125, Pages 3-14.
	CC	M. R. Sairam, J. Linggen, M. Dobias-Goff, J. Sairam and G. N. Bhargavi, "Mechanism of Gonadotropin Action - Dissociation of Receptor Binding and Cellular Activation," Progress in Endocrinology, 1988, Pages 1025-1031.
	CD	Albert S. B. Edge, C. Ronald Kahn, and Robert G. Spiro, "Insulin Receptor Carbohydrate Units Contain Poly-N-Acetylactosamine Chains," Endocrinology, 1990, Vol. 127, No. 4, Pages 1887-1895.
	CE	Kim A. Heidenreich, Nancy R. Zahniser, Paulos Berhanu, Dietrich Brandenburg, and Jerrold M. Olefsky, "Structural Differences between Insulin Receptors in the Brain and Peripheral Target Tissues," The Journal of Biological Chemistry, 1983, Vol. 258, No. 14, Pages 8527-8530.
	CF	Elaine Collier, Jean-Louis Carpentier, Laurie Beitz, L. Heleen P. Caro, Simeon I. Taylor, and Phillip Gorden, "Specific Glycosylation Site Mutations of the Insulin Receptor $\alpha$ Subunit Impair Intracellular Transport," Biochemistry, 1993, Vol. 32, Pages 7818-7823.
	CG	Paola Briata, Laura Briata, and Roberto Gherzi, "Glucose Starvation and Glycosylation Inhibitors Reduce Insulin Receptor Gene Expression: Characterization and Potential Mechanism in Human Cells," Biochemical and Biophysical Research Communications, 1990, Vol. 169, No. 2, Pages 397-405.
	CH	Stephen P. Jackson and Robert Tjian, "Purification and analysis of RNA polymerase II transcription factors by using wheat germ agglutinin affinity chromatography," Proc. Natl. Acad. Sci., USA, March 1989, Vol. 86, Pages 1781-1785.
	CI	Serge Lichtsteiner and Ueli Schibler, "A Glycosylated liver-Specific Transcription Factor Stimulates Transcription of the Albumin Gene," Cell, 1989, Vol. 57, Pages 1179-1187.
	CJ	Rüdiger Göke, Roland Just, Brigitte Lankat-Buttgereit and Burkhard Göke, "Glycosylation of the GLP-1 Receptor Is a Prerequisite for Regular Receptor Function," Peptides, 1994, Vol. 15, No. 4, Pages 675-681.
	CK	David A. Jans, Patricia Jans, Heike Luzius, and Falk Fahrenholz, "N-Glycosylation Plays a Role in Biosynthesis and Internalization of the Adenylate Cyclase Stimulating Vasopressin V <sub>2</sub> -Receptor of LLC-PK <sub>1</sub> Renal Epithelial Cells: An Effect of Concanavalin A on Binding and Expression," Archives of Biochemistry and Biophysics, 1992, Vol. 294, No. 1, Pages 64-69.
	CL	Stuart Kornfeld, "Trafficking of lysosomal enzymes," The FASEB Journal, 1987, Vol. 1, Pages 462-468.
	CM	Peter Walter, Reid Gilmore, and Günter Blobel, "Protein Translocation across the Endoplasmic Reticulum," Cell, 1984, Vol. 38, Pages 5-8.
	CN	Pauline M. Rudd, Heidi C. Joao, Eva Coghill, Pierre Fiten, Martin R. Saunders, Ghislain Opdenakker, and Raymond A. Dwek, "Glycoforms Modify the Dynamic Stability and Functional Activity of an Enzyme," Biochemistry, 1994, Vol. 33, Pages 17-22.
↓	CO	Pauline M. Rudd, Robert J. Woods, Mark R. Wormald, Ghislain Opdenakker, A. Kristina Downing, Iain D. Campbell, Raymond A. Dwek, "The effects of variable glycosylation on the functional activities of ribonuclease, plasminogen and tissue plasminogen activator," Biochimica et Biophysica Acta, 1995, Vol. 1248, Pages 1-10.

EXAMINER

*Michele C. Lloyd*

DATE CONSIDERED

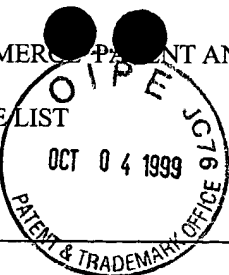
*1/22/2001*

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

U.S. DEPARTMENT OF COMMERCE  
TRADEMARK OFFICE  
INFORMATION DISCLOSURE LIST

(Use several sheets if necessary)



ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: N/A 1651

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mcA	DA	C. P. Ponting, J. M. Marshall and S. A. Cederholm-Williams, "Plasminogen: a structural review," Blood Coagulation and Fibrinolysis, 1992, Vol. 3, Pages 605-614,
	DB	Mark W. C. Hatton, Suzanne Southward, and Bonnie Ross-Ouellet, "Catabolism of Plasminogen Glycoforms I and II in Rabbits: Relationship to Plasminogen Synthesis by the Rabbit Liver In Vitro," Metabolism, 1994, Vol. 43, No. 11, Pages 1430-1437.
	DC	Donald J. Davidson and Francis J. Castellino, "The Influence of the Nature of the Asparagine 289-linked Oligosaccharide on the Activation by Urokinase and Lysine Binding Properties of Natural and Recombinant Human Plasminogens," J. Clin. Invest., July 1993, Vol. 92, Pages 249-254.
	DD	Susan C. Howard, Arthur J. Wittwer and Joseph K. Welpy, "Oligosaccharides at each glycosylation site make structure-dependent contributions to biological properties of human tissue plasminogen activator," Glycobiology, 1991, Vol. 1, No. 4, Pages 411-417.
	DE	Eric Duverger, Valérie Carpentier, Annie-Claude Roche, and Michel Monsigny, "Sugar-Dependent Nuclear Import of Glycoconjugates from the Cytosol," Experimental Cell Research, 1993, Vol. 207, Pages 197-201.
	DF	Robert S. Haltiwanger, Scott Busby, Kathleen Grove, Sean Li, Doug Mason, Lillian Medina, Daniel Moloney, Glenn Philipsberg, and Richard Scartozzi, "O-Glycosylation of Nuclear and Cytoplasmic Proteins: Regulation Analogous to Phosphorylation?" Biochemical and Biophysical Research Communications, 1997, Vol. 231, No. 2, Pages 237-242.
	DG	Frank I. Comer and Gerald W. Hart, "Dynamic Glycosylation of RNA Polymerase II," Molecular Biology of the Cell Abstracts, Abstract 2414, 1995, Page 415a.
	DH	Arup Chakraborty, Debabrata Saha, Avirup Bose, Madhumita Chatterjee, and Naba K. Gupta, "Regulation of eIF-2 $\alpha$ -Subunit Phosphorylation in Reticulocyte Lysate," Biochemistry, 1994, Vol. 33, Pages 6700-6706.
	DI	David M. Kingsley, Karen F. Kozarsky, Lawrence Hobbie and Monty Krieger, "Reversible Defects in O-Linked Glycosylation and LDL Receptor Expression in a UDP-Gal/UDP-GalNAc 4-Epimerase Deficient Mutant," Cell, March 1986, Vol. 44, Pages 749-759.
	DJ	Takashi Yoshida, Akihiko Yoshimura, Mayumi Ono, Shigeaki Hori, Michinori Waki and Michihiko Kuwano, "Altered function and structure of low-density lipoprotein receptor in compactin (ML236B)-resistant mutants of Chinese hamster cells," Biochimica et Biophysica Acta, 1987, Vol. 921, Pages 575-586.
	DK	Karen Kozarsky, David Kingsley, and Monty Krieger, "Use of a mutant cell line to study the kinetics and function of O-linked glycosylation of low density lipoprotein receptors," Proc. Natl. Acad. Sci. USA, 1988, Vol. 85, Pages 4335-4339.
	DL	Kermit L. Carraway and Steven R. Hull, "Cell surface mucin-type glycoproteins and mucin-like domains," Glycobiology, 1991, Vol. 1, No. 2, Pages 131-138.
	DM	Christopher G. Tate and Randy D. Blakely, "The Effect of N-linked Glycosylation on Activity of the Na <sup>+</sup> - and Cl <sup>-</sup> -dependent Serotonin Transporter Expressed Using Recombinant Baculovirus in Insect Cells," The Journal of Biological Chemistry, 1994, Vol. 269, No. 42, Pages 26303-26310.
	DN	Malgorzata M. Zaleska and Maria Erecinska, "Involvement of sialic acid in high-affinity uptake of dopamine by synaptosomes from rat brain," Neuroscience Letters, 1987, Vol. 82, Pages 107-112.
✓	DO	Jaak Jaeken, Hubert Carchon and Helen Stibler, "The carbohydrate-deficient glycoprotein syndromes: pre-Golgi and Golgi disorders?" Glycobiology, 1993, Vol. 3, No. 5, Pages 423-428.

EXAMINER

*Nichole C. Ford*

DATE CONSIDERED

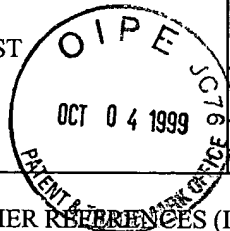
*1/22/2001*

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

U.S. DEPARTMENT OF COMMERCE PATENT AND  
TRADEMARK OFFICE  
INFORMATION DISCLOSURE LIST

(Use several sheets if necessary)



ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: ~~N/A~~ 1651

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mc2	EA	K. Panneerselvam and Hudson H. Freeze, "Mannose Corrects Altered N-Glycosylation in Carbohydrate-deficient Glycoprotein Syndrome Fibroblasts," J. Clin. Invest., March 1996, Vol. 97, No. 6, Pages 1478-1487.
	EB	Gordon Alton, Susanne Kjaergaard, James R. Etchison, Flemming Skovby, and Hudson H. Freeze, "Oral Ingestion of Mannose Elevates Blood Mannose Levels: A First Step toward Potential Therapy for Carbohydrate-Deficient Glycoprotein Syndrome Type 1," Biochemical and Molecular Medicine, 1997, Vol. 60, Pages 127-133.
	EC	Ralf Niehues, Martin Hasilik, Gordon Alton, Christian Körner, Marika Schiebe-Sukumar, Hans Georg Koch, Klaus-Peter Zimmer, Rongrong Wu, Erik Harms, Karl Reiter, Kurt von Figura, Hudson H. Freeze, Hinrich Karsten Harms, and Thorsten Marquardt, "Carbohydrate-deficient Glycoprotein Syndrome Type 1b," J. Clin. Invest., April 1998, Vol. 101, No. 7, Pages 1414-1420.
	ED	K. Panneerselvam, James R. Etchison, Flemming Skovby, and Hudson H. Freeze, "Abnormal Metabolism of Mannose in Families with Carbohydrate-Deficient Glycoprotein Syndrome Type 1," Biochemical and Molecular Medicine, 1997, Vol. 61, Pages 161-167.
	EE	Taco W. Kuijpers, Amos Etzioni, Shimon Pollack and Steven T. Pals, "Antigen-specific immune responsiveness and lymphocyte recruitment in leukocyte adhesion deficiency type II," International Immunology, 1997, Vol. 9, No. 4, Pages 607-613.
	EF	A. Bond, A. Alavi, J. S. Axford, P. Youinou and F. C. Hay, "The relationship between exposed galactose and N-acetylglucosamine residues on IgG in rheumatoid arthritis (RA), juvenile chronic arthritis (JCA) and Sjögren's syndrome (SS)," Clin. Exp. Immunol., 1996, Vol. 105, Pages 99-103.
	EG	Rajneesh Malhotra, Mark R. Wormald, Pauline M. Rudd, Per B. Fischer, Raymond A. Dwek and Robert B. Sim, "Glycosylation changes of IgG associated with rheumatoid arthritis can activate complement via the mannose-binding protein," Nature Medicine, March 1995, Vol. 1, No. 3, Pages 237-243.
	EH	Katsuko Yamashita, Norio Koide, Tamao Endo, Yo Iwaki, and Akira Kobata, "Altered Glycosylation of Serum Transferrin of Patients with Hepatocellular Carcinoma," The Journal of Biological Chemistry, 1989, Vol. 264, No. 5, Pages 2415-2423.
	EI	D. Biou, P. Chanton, D. Konan, N. Seta, H. N'Guyen, J. Feger and G. Durand, "Microheterogeneity of the carbohydrate moiety of human alpha 1-acid glycoprotein in two benign liver diseases: alcoholic cirrhosis and acute hepatitis," Clinica Chimica Acta, 1989, Vol. 186, Pages 59-66.
	EJ	Noriaki Kinoshita, Shinji Suzuki, Yukihiko Matsuda and Naoyuki Taniguchi, "α-Fetoprotein antibody-lectin enzyme immunoassay to characterize sugar chains for the study of liver diseases," Clinica Chimica Acta, 1989, Vol. 179, Pages 143-152.
	EK	S. Thompson, D. Guthrie, and G. A. Turner, "Fucosylated forms of alpha-1-antitrypsin that predict unresponsiveness to chemotherapy in ovarian cancer," Br. J. Cancer, 1988, Vol. 58, Pages 589-593.
	EL	S. Thompson and G. A. Turner, "Elevated levels of abnormally-fucosylated haptoglobins in cancer sera," Br. J. Cancer, 1987, Vol. 56, Pages 605-610.
	EM	C. Sekine, Y. Aoyagi, Y. Suzuki and F. Ichida, "The reactivity of alpha-1-antitrypsin with <i>Lens culinaris</i> agglutinin and its usefulness in the diagnosis of neoplastic diseases of the liver," Br. J. Cancer, 1987, Vol. 56, Pages 371-375.
✓	EN	Jiri Mestecky, Milan Tomana, Peggy A. Crowley-Nowick, Zina Moldoveanu, Bruce A. Julian, Susan Jackson, "Defective Galactosylation and Clearance of IgA1 Molecules as a Possible Etiopathogenic Factor in IgA Nephropathy," IgA Nephropathy: The 25 <sup>th</sup> Year, 1993, Vol. 104, Pages 172-182.

EXAMINER

*Michele C. Flood*

DATE CONSIDERED

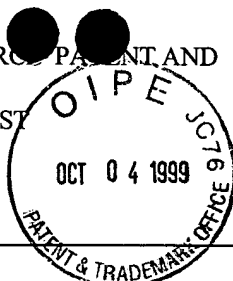
1/22/2001

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

U.S. DEPARTMENT OF COMMERCE  
TRADEMARK OFFICE  
INFORMATION DISCLOSURE LIST

(Use several sheets if necessary)



ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: ~~NA~~ 1651

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mb	FA	Peter W. Gyves, Neil Gesundheit, N. Rao Thotakura, Bethel S. Stannard, G. Stephen DeCherney, and Bruce D. Weintraub, "Changes in the sialylation and sulfation of secreted thyrotropin in congenital hypothyroidism," Proc. Natl. Acad. Sci. USA, May 1990, Vol. 87, Pages 3792-3796.
	FB	Barry P. Peters, Raymond F. Krzesicki, Fulvio Perini, and Raymond W. Raddon, "O-Glycosylation of the $\alpha$ -Subunit Does not Limit the Assembly of Chorionic Gonadotropin $\alpha\beta$ Dimer in Human Malignant and Nonmalignant Trophoblast Cells," Endocrinology, 1989, Vol. 124, No. 4, Pages 1602-1612.
	FC	James M. Roseman, A.B., Elizabeth Miller, Ph.D., Murray H. Seltzer, M.D., Daniel Wolfe, B.S., and Francis E. Rosato, M.D., "The Effect of L-Fucose on Rat Mammary Tumor Growth, II. <i>In Vitro</i> Studies" Journal of Surgical Oncology, 1971, Vol. 3(1), Pages 79-88.
	FD	Daniel Wolfe, B.S., James M. Roseman, A.B., Elizabeth Miller, Ph.D., Murray H. Seltzer, M.D., and Francis E. Rosato, M.D., "The Effect of L-Fucose on Rat Mammary Tumor Growth, I. <i>In Vivo</i> Studies" Journal of Surgical Oncology, 1971, Vol. 3(1), Pages 73-77.
	FE	F. E. Rosato, J. L. Mullen, E. F. Rosato, E. Steiger and E. Miller, "Continuous Intravenous Fucose Treatment of Rat Mammary Tumor," Journal of Surgical Oncology, 1972, Vol. 4, No. 2, Pages 94-101.
	FF	James L. Mullen, M.D., Francis E. Rosato, M.D., Terry R. Allen, M.D., Elizabeth E. Miller, Ph.D., James Roseman, M.D., and Ernest F. Rosato, M.D., "Continuous Intravenous Fucose Therapy in Rat Mammary Cancer II," Journal of Surgical Oncology, 1973, Pages 61-69.
	FG	Ryuichiro Nishimura, Taku Utsunomiya, Kazuo Ide, Keizo Tanabe, Tamotsu Hamamoto and Matsuto Mochizuki, "Free $\alpha$ Subunits of Glycoprotein Hormone with Dissimilar Carbohydrates Produced by Pathologically Different Carcinomas," Endocrinol. Japon., 1985, Vol. 32 (4), Pages 463-472.
	FH	Kelly P. Kearse and Gerald W. Hart, "Lymphocyte activation induces rapid changes in nuclear and cytoplasmic glycoproteins," Proc. Natl. Acad. Sci. USA, March 1991, Vol. 88, Pages 1701-1705.
	FI	Gordon D. Holt and Gerald W. Hart, "The Subcellular Distribution of Terminal N-Acetylglucosamine Moieties," 1986, Vol. 261, No. 17, Pages 8049-8057.
	FJ	Gerald W. Hart, "The Role of Asparagine-linked Oligosaccharides in Cellular Recognition by Thymic Lymphocytes," Journal of Biological Chemistry, January 1982, Vol. 257, No. 1, Pages 151-158.
	FK	B. M. Gesner and V. Ginsburg, "Effect of Glycosidases on the Fate of Transfused Lymphocytes," Proceedings of the National Academy of Sciences, September 1964, Vol. 52, No. 3, Pages 750-755.
	FL	Deirdre R. Coombe and Christopher C. Rider, "Lymphocyte homing receptors cloned - a role for anionic polysaccharides in lymphocyte adhesion," Immunology Today, 1989, Vol. 10, No. 9, Pages 289-291.
	FM	Timothy A. Springer, "Traffic Signals for Lymphocyte Recirculation and Leukocyte Emigration: The Multistep Paradigm," Cell, January 1994, Vol. 76, Pages 301-314.
	FN	Ghislain Opdenakker, Pauline M. Rudd, Mark Wormald, Raymond A. Dwek, and Jo Van Damme, "Cells regulate the activities of cytokines by glycosylation," The FASEB Journal, March 1995, Vol. 9, Pages 456-457.
✓	FO	Andrew V. Muchmore and Jean M. Decker, "An Immunosuppressive 85-Kilodalton Glycoprotein Isolated From human Pregnancy Urine is a High Affinity Ligand for Recombinant Interleukin 1 $\alpha$ ," The Journal of Biological Chemistry, 1986, Vol. 261, No. 29, Pages 13404-13407.

EXAMINER

*Nicholas C. Hood*

DATE CONSIDERED

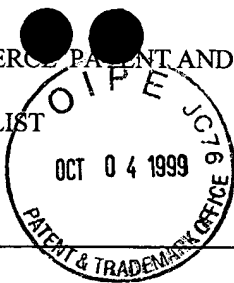
*1/22/2001*

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

U.S. DEPARTMENT OF COMMERCE PATENT AND  
TRADEMARK OFFICE  
INFORMATION DISCLOSURE LIST

(Use several sheets if necessary)



ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: ~~N/A~~ 1651

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

GA	Tristram G. Parslow and Dorothy F. Bainton, "Innate Immunity," <u>Medical Immunology</u> , Ninth Edition, 1997, Pages 25-42.
GB	Philip H. Petra, Patrick R. Griffin, John R. Yates III, Katherine Moore, and Wei Zhang, "Complete enzymatic deglycosylation of native sex steroid-binding iprotein (SBP or SHBG) of human and rabbit plasma: Effect on the steroid-binding activity," <u>Protein Science</u> , 1992, Vol. I, Pages 902-909.
GC	David R. Joseph, Wendell Lawrene, and Benjamin J. Danzo, "The Role of Asparagine-Linked Oligosaccharides in the Subunit Structure, Steroid Binding, and Secretion of Androgen-Binding Protein," <u>Molecular Endocrinology</u> , 1992, Pages 1127-1134.
GD	Cheryl A. Conover, "Glycosylation of Insulin-Like Growth Factor Binding Protein-3 (IGFBP-3) is not Required for Potentiation of IGF-I Action: Evidence for Processing of Cell-Bound IGFBP-3," <u>Endocrinology</u> , 1991, Vol. 129, No. 6, Pages 3259-3268.
GE	Haley E. Melikian, Sammunda Ramamoorthy, Christopher G. Tate, and Randy D. Blakely, "Inability to N-Glycosylate the Human Norepinephrine Transporter Reduces Protein Stability, Surface Trafficking, and Transport Activity but Not Ligand Recognition," <u>Molecular Pharmacology</u> , 1996, Vol. 50, Pages 266-276.
GF	Leon A. Bach, N. Rao Thotakura, and Matthew M. Rechler, "Human Insulin-Like Growth Factor Binding Protein-6 is O-Glycosylated," <u>Biochemical and Biophysical Research Communications</u> , 1992, Vol. 186, No. 1, Pages 301-307.
GG	L. R. Berghman, J. Buyse, L. M. Huybrechts, V. M. Darras, F. Vandesande, E. R. Kühn, E. Decuyper and C. G. Scanes, "Disappearance rate of glycosylated and non-glycosylated chicken growth hormone: influence on biological activity," <u>Comp. Biochem. Physiol.</u> , 1994, Vol. 108C, No. 2, Pages 161-169.
GH	Sue M. Firth and Robert C. Baxter, "The Role of Glycosylation in the Action of IGFBP-3," <u>Progress in Growth Factor Research</u> , 1995, Vol. 6, Nos. 2-4, Pages 223-229.
GI	Patrick L. Storrington, "Assaying glycoprotein hormones - the influence of glycosylation on immunoreactivity," <u>TBTech</u> , December 1992, Vol. 10, Pages 427-432.
GJ	Jacques U. Baenziger, "Editorial: Glycosylation: To What End for the Glycoprotein Hormones?" <u>Endocrinology</u> , 1996, Vol. 137, No. 5, Pages 1520-1522.
GK	Bruce D. Weintraub, "TSH Immunoassay: Relationship Between Glycosylation & Bioactivity," <u>Nucl. Med. Biol.</u> , 1990, Vol. 17, No. 7, Pages 657-660.
GL	John W. Cassels, Jr., Klaus Mann, Diana L. Blithe, Bruce C. Nisula, and Robert E. Wehmann, "Reduced Metabolic Clearance of Acidic Variants of Human Choriogonadotropin From Patients With Testicular Cancer," <u>Cancer</u> , 1989, Vol. 64, Pages 2313-2318.
GM	Wolfgang Jelkmann, "Erythropoietin: Structure, Control of Production, and Function," <u>Physiological Reviews</u> , April 1992, Vol. 72, No. 2, Pages 449-489.
GN	Alfredo Ulloa-Aguirre, Ricardo Espinoza, Pablo Damian-Matsumura and Scott C. Chappel, "Immunological and biological potencies of the different molecular species of gonadotrophins," <u>Human Reproduction</u> , 1988, Vol. 3, No. 4, Pages 491-501.
GO	Eric D. Green and Jacques U. Baenziger, "Asparagine-linked Oligosaccharides on Lutropin, Follitropin, and Thyrotropin," <u>The Journal of Biological Chemistry</u> , 1988, Vol. 263, No. 1, Pages 36-44.

EXAMINER

*Nichole C. Hood*

DATE CONSIDERED

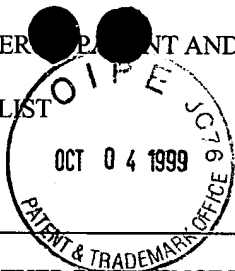
*1/22/2001*

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

U.S. DEPARTMENT OF COMMERCE  
TRADEMARK OFFICE  
INFORMATION DISCLOSURE LIST

(Use several sheets if necessary)



ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: ~~N/A~~ 1651

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mca ↓	HA	Eric D. Green, Irving Boime, and Jacques U. Baenziger, "Differential processing of Asn-linked oligosaccharides on pituitary glycoprotein hormones: implications for biologic function," Molecular and Cellular Biochemistry, 1986, Vol. 72, Pages 81-100.
	HB	L. Sl. Haro, D. W. Lee, N. P. Singh, G. Bee, E. Markoff, and U. J. Lewis, "Glycosylated Human Prolactin: Alterations in Glycosylation Pattern Modify Affinity for Lactogen Receptor and Values in Prolactin Radioimmunoassay," Journal of Clinical Endocrinology and Metablism, 1990, Vol. 71, No. 2, Pages 379-383.
	HC	Masa-aki Hattori, Kazunori Ozawa and Katsumi Wakabayashi, "Sialic Acid Moiety is Responsible for the Charge Heterogeneity and the Biological Potency of Rat Lutropin," Biochemical and Biophysical Research Communications, March 1985, Vol. 127, No. 2, Pages 501-508.
	HD	Eylard V. Van Hall, Judith L. Vaitukaitis, Griff T. Ross, Jean W. Hickman and Gilbert Ashwell, "Immunological and Biological Activity of HCG Following Progressive Desialylation," February 1971, Vol. 88, Pages 456-464.

EXAMINER

*Nichole A. Hood*

DATE CONSIDERED

*1/22/2001*

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.